Work Orde August 10, 2010				-								Page 1
Item ID: Revision ID:	D3942-1			A	ccept				s s	etup Star	[[EEI]] B	
	Angle 8/10/10 8/13/10	Start Qty: 20.00 Req'd Qty: 20.00				Cust Item I Customer:	D:			Sto	P 	
Approvals:	Process Pl QC:	an:	Date: _ _ Date: _		Tooling: SPC (Y/N):		ate:	 	R	tun Star Sto		
Sequence ID/ Work Center II)	Operation Description		***************************************	Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Re	vision Nbr									1000 MB 2-100 MB 2-10	
100 Waterjet		Memo			0.00				18 1	u-8-11	<u>-</u>	
FLOW CNC Waterjo	et	Dwg Rev: Prog Rev:		2-1							(37)	

0.00

0.00

13-8-11

Quality Control

QC2- Inspect parts off machine FAI/FAIB

Memo

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES								
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
								Prod Mgr		
<u> </u>										
				•						
Part No		PAR #:	Fault Cate	gory:	NCR: Yes	No De	QA:	Date: _		
	R	esolution:	Dispositio	n:	QA: N/C (Closed: _		Date: _		
NCR:		,	WORK ORD	ER NON-CONFORM	ANCE (NC	R)				
DATE	OTED	Description of NC			tion B	Veri	fication	Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat	& Se	ction C	Chief Eng	QC Inspector	
								;		
	•									

Work Order ID 61168

August 10, 2010 12:44:22 PM

Page 2

Item ID:

D3942-1

Revision ID:

Item Name: Angle

Required Date: 8/13/10

Start Date:

8/10/10

Start Qty: 20.00

Req'd Qty: 20.00



Accept



Setup Start

Stop



Reference:

Approvals:

QC:

Process Plan: _____ Date: ____

___ Date:____

Tooling:

SPC (Y/N):

Date:

Date:

Cust Item ID:

Customer:

Run

Start

Stop



Set Up/

Tool ID

Tool # Plan

Code

Accept Qty

Reject Qty

Reject

Insp. Number Stamp

Sequence ID/ Work Center ID

120

Quality Control

Operation Description

QC8- Inspect parts - second check

Memo

Run Hours 0.00

0.00 5 10/08/11

compo

130

Brake NC

Brake NC

Memo

1- Bend as per dwg D3942

0.00

0.00

50 10/08/21

140

QC5- Inspect part completeness to step on W/O

0.00

Quality Control

Memo

ospace	Ltd .							•
		W	ORK ORDER CHANGE	S				,
STEP	PRO	CEDURE CHA	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	PAR #:	Fault Cate	egory:	NCR: Yes	No DQ /	A :	Date:	
	\	WORK ORD	PER NON-CONFORMAN	ICE (NCF)			
STEP	Description of NC	In idial					Approval	Approval
	Section A	Chief Eng	Chief Eng	Date	Secti	on C	Chief Eng	QC Inspector
						····		
	STEP	PAR #:	STEP PROCEDURE CHA PAR #: Fault Cate Resolution: Disposition WORK ORD STEP Description of NC Section A Initial	WORK ORDER CHANGE STEP PROCEDURE CHANGE PAR #: Fault Category: Resolution: Disposition: WORK ORDER NON-CONFORMAN STEP Description of NC Section A Corrective Action Section Section A Corrective Action Description	WORK ORDER CHANGES STEP PROCEDURE CHANGE By PAR #: Fault Category: NCR: Yes Resolution: Disposition: QA: N/C Cle WORK ORDER NON-CONFORMANCE (NCR STEP Description of NC Section A Initial Action Description Sign &	WORK ORDER CHANGES STEP PROCEDURE CHANGE By Date PAR #: Fault Category: NCR: Yes No DQA Resolution: Disposition: QA: N/C Closed: WORK ORDER NON-CONFORMANCE (NCR) STEP Description of NC Section A Corrective Action Section B Section B Section A Corrective Action Description Sign & Section B Sectio	WORK ORDER CHANGES STEP PROCEDURE CHANGE By Date Qty PAR #: Fault Category: NCR: Yes No DQA: Resolution: Disposition: QA: N/C Closed: WORK ORDER NON-CONFORMANCE (NCR) STEP Description of NC	WORK ORDER CHANGES STEP PROCEDURE CHANGE By Date Qty Chief Eng / Prod Mgr PAR #: Fault Category: NCR: Yes No DQA: Date: Resolution: Disposition: QA: N/C Closed: Date: WORK ORDER NON-CONFORMANCE (NCR) STEP Description of NC Section A Section B Section C Chief Eng / Prod Mgr

Work Order ID 61168

Page 3

August 10, 2010 12:44:22 PM

Item ID:

Revision ID:

Item Name:

D3942-1

Angle

Start Date:

8/10/10

Start Qty: 20.00

Required Date: 8/13/10

Req'd Qty: 20.00

Accept

Setup Start

Stop



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

QC:

Date:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Start Run

Qty

Stop

Sequence ID/

Work Center ID

150

Packaging

Operation Description

Identify as per dwg & Stock Location

Set Up/ **Run Hours**

0.00

0.00

Tool ID

Tool # Plan Code

Accept Qty

Reject Reject Number

Insp. Stamp

Packaging

160

Quality Control

QC21- Final Inspection - Work Order Release

Memo

Memo

0.00

0.00

10/08/25° CZ1018/25

Dart Ae	rospace L	td						,
W/O:			WC	RK ORDER CHANGES			-	1
DATE	STEP	PRO	NGE	Ву	Date Q	y Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No	:	PAR #:	Fault Cate	gory: I	NCR: Yes	No DQA: _	Date: _	
	Res	olution:	Disposition	n: (QA: N/C CI	osed:	Date: _	
NCR:			WORK ORD	R NON-CONFORMAN	CE (NCF	R)		
DATE	STEP	Description of NC Section A	Initial	Corrective Action Section E Action Description Chief Eng	Sign 8	Jeculon C	Approval Chief Eng	Approval QC Inspector

NCR:	CR: WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Corrective Action Section B	Verification	Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
								i
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					1			
						ì		

Picklist Print

August 10, 2010 12:45:32 PM

Work Order ID: 61168

Parent Item: D3942-1

Parent Item Name: Angle



Start Date: 8/10/10

Required Date: 8/13/10

Page'l

Start Qty: 20.00

Required Qty: 20.00

Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S18GA))	Purchased	No			100	sf	95.0479	0.015	0.315789	.<		
										R 10-8	-11		

304/316 .050 Sheet

<u>Location</u>	Loc Qty	Loc Code		
MAT20	95.0479			
111743	8.86			~
112885	28.0179			67)
113062	58.17			
108156			108156	

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
Part No	,*	PAR #· Fault Category:	NCR: Yes	No DO	۸-	Date:				

Part No:	F	AR #: Fault Category:	NCR: Yes No DQA:	Date:
R	tesolution:	Disposition:	QA: N/C Closed:	Date:
NCR:		WORK ORDER NON-C	ONFORMANCE (NCR)	

NCR:	CR: WORK ORDER NON-CONFORMANCE (NCh)							
		Description of NC		Corrective Action Section E	Verification	Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
					i !			
					:			
	:							
			,			<u> </u>		

DART AEROSPACE L	TD		Work Order:	41168
Description: Angle			Part Number:	D3942-1
Inspection Dwg: D3942	Rev: A	· ·		Page 1 of 1

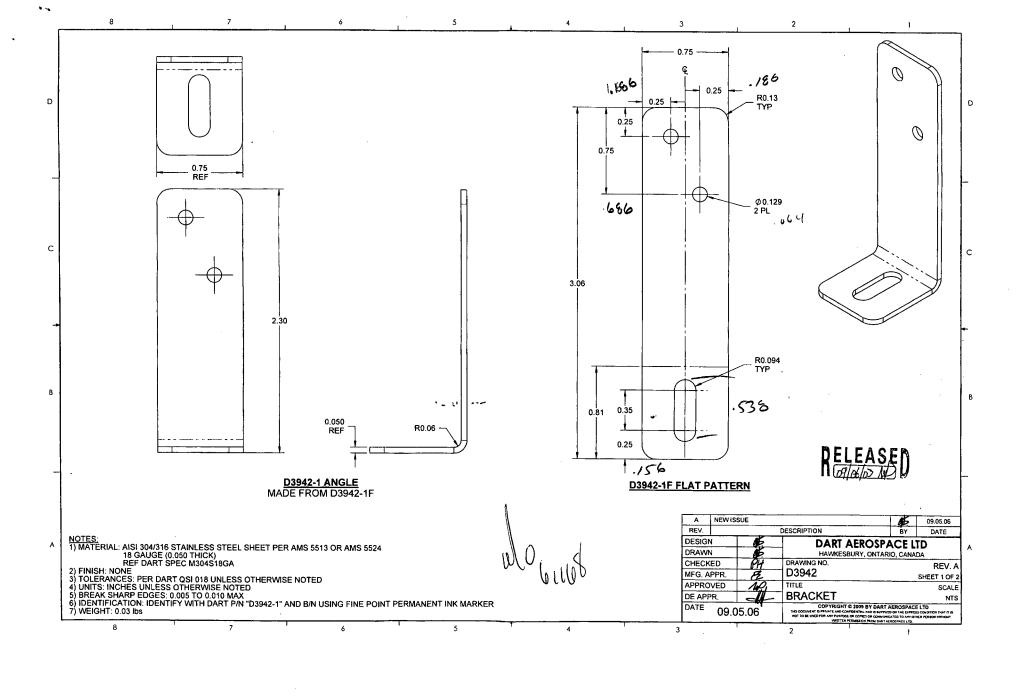
FIRST ARTICLE INSPECTION CHECKLIST

X	First Article		Prototype
---	---------------	--	-----------

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
3.06	+/-0.030	3.069	*	\	图02	
0.75	+/-0.030	759	4		V	
Ø0.129	+0.005/-0.001	,132	×		V	
0.75	+/-0.030	750	*		V	
0.25	+/-0.030	.249	×		V	
0.25	+/-0.030	-921	*		٧	~ .
0.25	+/-0.030	. २५३	*		V	
0.35	+/-0.030	353	>		V	
						. `
_						
					,	
				-		
<u>.</u>						

Measured by:	Audited by: 8	Prototype Approval:	N/A
Date: 10-8-11	Date: (0/02/1/	Date:	N/A

Rev	Date	Onlange	Revised		Approved
Α	09.06.22	New Issue	KJ 9	步	A



D D 0.25 0.25 0.25 0.75 С С Ø0.129 2 PL 2.00 Ø0.257 0.31 R0.13 TYP - 0.38 -0.050 REF D3942-3 CLIP NOTES:
1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR AMS 5524
18 GAUGE (0.050 THICK)
REF DART SPEC M304518GA
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3942-3" AND B/N USING FINE POINT PERMANENT INK MARKER
7) WEIGHT: 0.02 lbs DESIGN DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA CHECKED DRAWING NO. REV. A D3942 MFG. APPR. SHEET 2 OF 2 APPROVED TITLE SCALE **BRACKET** DE APPR. COPYRIGHT © 2009 BY DART AEROSPACE LTD
THIS DOCUMENT OF MINISTER AND CONTRACTION, AND OR SEPTILID ON THE ELEMENT OF THE PROPERTY OF THE PROPER DATE 09.05.06